

a) component A comprises at least one aromatic-containing polyester with a molecular weight (M_n) of at least 8000; and

b) component B comprises at least one polyester with a molecular weight (M_n) of less than 8000, the adhesive having a melt viscosity of 500 to 25,000 mPas (Brookfield RVT DVII, 140°C, spindle 27) and a softening point of 70 to 100°C (ASTM E28).

30. (Twice Amended) A method of making a composite material comprising at least two substrates, the method comprising:

providing an adhesive composition comprising component A having a total enthalpy of fusion of at most 20 mJ/mg and component B having a glass transition temperature of at most 60°C wherein

a) component A comprises at least one aromatic-containing polyester with a molecular weight (M_n) of at least 8000, and

b) component B comprises at least one polyester with a molecular weight (M_n) of less than 8000, the adhesive having a melt viscosity of 500 to 25,000 mPas (Brookfield RVT DVII, 140°C, spindle 27) and a softening point of 70 to 100°C (ASTM E28),

applying the adhesive to at least part of a first substrate; and,

contacting a second substrate with the adhesive applied to the first substrate.

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35. (Twice Amended) A composite comprising:

an adhesive composition sandwiched between a first and second substrate, the adhesive comprising component A having a total enthalpy of fusion of at most 20 mJ/mg and component B having a glass transition temperature of at most 60°C in which

- a) component A comprises at least one aromatic-containing polyester with a molecular weight (M_n) of at least 8000, and
- b) component B comprises at least one polyester with a molecular weight (M_n) of less than 8000, the adhesive having a melt viscosity of 500 to 25,000 mPas (Brookfield RVT DVII, 140°C, spindle 27) and a softening point of 70 to 100°C (ASTM E28).

Please add new Claims 48-50 to read as follows:

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--48. (New) An adhesive composition comprising component A having a total enthalpy of fusion of at most 20 mJ/mg and component B having a glass transition temperature of at most 60°C wherein

- a) component A comprises at least one aromatic-containing polyester with a molecular weight (M_n) of at least 8000 consisting essentially of (i) a first acid selected from the group consisting of succinic acid, glutaric acid, adipic acid, pimelic acid, suberic acid, azelaic acid, sebacic acid, maleic acid, fumaric acid, cyclohexane dicarboxylic acid, cyclohexene dicarboxylic acid, cyclohexadiene dicarboxylic acid, endomethylene hexahydrophthalic acid, cyclohexane tricarboxylic acid, phthalic acid, o-phthalic acid, isophthalic acid, terephthalic acid, trimellitic acid,

anhydrides thereof, esters thereof with an alcohol containing from 1 to about 5 carbon atoms and combinations thereof; (ii) a second acid different from the first acid and selected from the group consisting of succinic acid, glutaric acid, adipic acid, pimelic acid, suberic acid, azelaic acid, sebacic acid, maleic acid, fumaric acid, cyclohexane dicarboxylic acid, cyclohexene dicarboxylic acid, cyclohexadiene dicarboxylic acid, endomethylene hexahydrophthalic acid, cyclohexane tricarboxylic acid, phthalic acid, o-phthalic acid, isophthalic acid, terephthalic acid, trimellitic acid, anhydrides thereof, esters thereof with an alcohol containing from 1 to about 5 carbon atoms, and combinations thereof; and (iii) at least one alcohol, wherein at least one of the first acid or second acid is an aromatic-containing acid; and

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b) component B comprises at least one polyester with a molecular weight (M_n) of less than 8000 consisting essentially of (i) a first acid selected from the group consisting of succinic acid, glutaric acid, adipic acid, pimelic acid, suberic acid, azelaic acid, sebacic acid, maleic acid, fumaric acid, cyclohexane dicarboxylic acid, cyclohexene dicarboxylic acid, cyclohexadiene dicarboxylic acid, endomethylene hexahydrophthalic acid, cyclohexane tricarboxylic acid, phthalic acid, o-phthalic acid, isophthalic acid, terephthalic acid, trimellitic acid, anhydrides thereof, esters thereof with an alcohol containing from 1 to about 5 carbon atoms and combinations thereof; (ii) a second acid different from the first acid and selected from the group consisting of succinic acid, glutaric acid, adipic acid, pimelic acid, suberic acid, azelaic acid, sebacic acid, maleic acid, fumaric acid, cyclohexane dicarboxylic acid, cyclohexene dicarboxylic acid, cyclohexadiene dicarboxylic acid, endomethylene hexahydrophthalic acid, cyclohexane

tricarboxylic acid, phthalic acid, o-phthalic acid, isophthalic acid, terephthalic acid, trimellitic acid, anhydrides thereof, esters thereof with an alcohol containing from 1 to about 5 carbon atoms and combinations thereof; and (iii) at least one alcohol,

the adhesive having a melt viscosity of 500 to 25,000 mPas (Brookfield RVT DVII, 140°C, spindle 27) and a softening point of 70 to 100°C (ASTM E28).

49. (New) The adhesive composition of Claim 48 wherein the alcohol of the polyester of component A is selected from the group consisting of ethylene glycol, neopentyl glycol, 1,2-propylene glycol, 1,3-propylene glycol, isomeric butylene glycol, pentane diols, hexane diols, dianhydrosorbitol, diethylene glycol, triethylene glycols and pure or mixed ethers thereof or reaction products thereof with C₁₋₄ alkylene oxides and combinations thereof.

50. (New) The adhesive composition of Claim 48 wherein the alcohol of the polyester of component B is selected from the group consisting of ethylene glycol, neopentyl glycol, 1,2-propylene glycol, 1,3-propylene glycol, isomeric butylene glycol, pentane diols, hexane diols, dianhydrosorbitol, diethylene glycol, triethylene glycols and pure or mixed ethers thereof or reaction products thereof with C₁₋₄ alkylene oxides and combinations thereof.--